CVE-2019-3846

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2019-3846
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-03 19:29:00 UTC
Updated	2023-02-12 23:38:00 UTC
Description	A flaw that allowed an attacker to corrupt memory and possibly escalate privileges was found in the mwifiex kernel module

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Application	Netapp	Active Iq Unified Manager For Vmware Vsphere	All	All	All	All
Application	Netapp	Active Iq Unified Manager For Vmware Vsphere	All	All	All	All
Hardware	Netapp	Cn1610	-	All	All	All
Hardware	Netapp	Cn1610	-	All	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference

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Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2019-202-01)
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Bugtraq: [SECURITY] [DSA 4465-1] linux security update
[security-announce] openSUSE-SU-2019:1570-1: important: Security update
1713059 – (CVE-2019-3846) CVE-2019-3846 kernel: Heap overflow in mwifiex_update_bss_desc_with_ie function in marvell/mwifiex/scan.c
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Debian -- Security Information -- DSA-4465-1 linux
USN-4095-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices | Ubuntu
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June 2019 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security
USN-4118-1: Linux kernel (AWS) vulnerabilities | Ubuntu security notices | Ubuntu
[SECURITY] [DLA 1823-1] linux security update
USN-4117-1: Linux kernel (AWS) vulnerabilities | Ubuntu security notices | Ubuntu
[SECURITY] Fedora 30 Update: kernel-headers-5.1.7-300.fc30 - package-announce - Fedora Mailing-Lists
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USN-4094-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu
[SECURITY] Fedora 29 Update: kernel-headers-5.1.6-200.fc29 - package-announce - Fedora Mailing-Lists
Red Hat Customer Portal
USN-4093-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu
[SECURITY] Fedora 29 Update: kernel-headers-5.1.6-200.fc29 - package-announce - Fedora Mailing-Lists
Kernel Live Patch Security Notice LSN-0058-1 ≈ Packet Storm
1713059 – (CVE-2019-3846) CVE-2019-3846 kernel: Heap overflow in mwifiex_update_bss_desc_with_ie function in marvell/mwifiex/scan.c
[SECURITY] [DLA 1824-1] linux-4.9 security update
Slackware Security Advisory - Slackware 14.2 kernel Updates ≈ Packet Storm
[security-announce] openSUSE-SU-2019:1579-1: important: Security update
[security-announce] openSUSE-SU-2019:1571-1: important: Security update
Kernel Live Patch Security Notice LSN-0054-1 ≈ Packet Storm
[SECURITY] Fedora 30 Update: kernel-headers-5.1.7-300.fc30 - package-announce - Fedora Mailing-Lists
oss-sec: CVE-2019-3846：Marvell Wifi Driver mwifiex mwifiex_update_bss_desc_with_ie Heap Overflow
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

375413 IBM Security Guardium kernel Vulnerability (6152439)